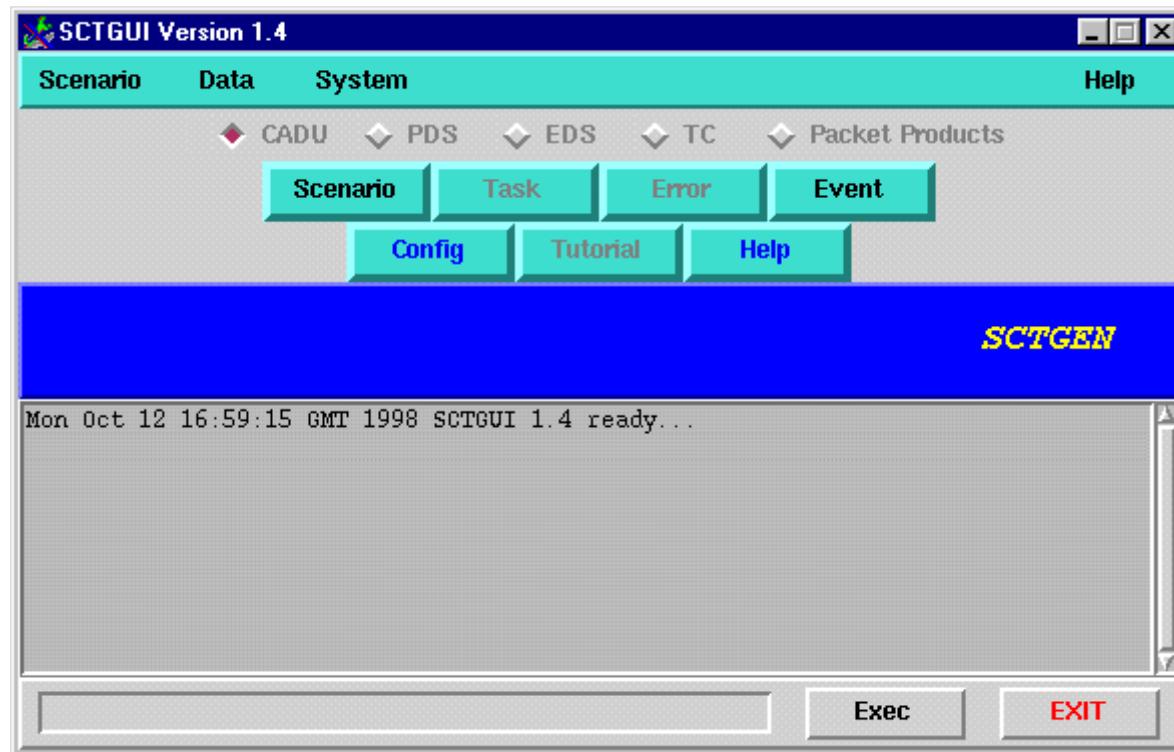
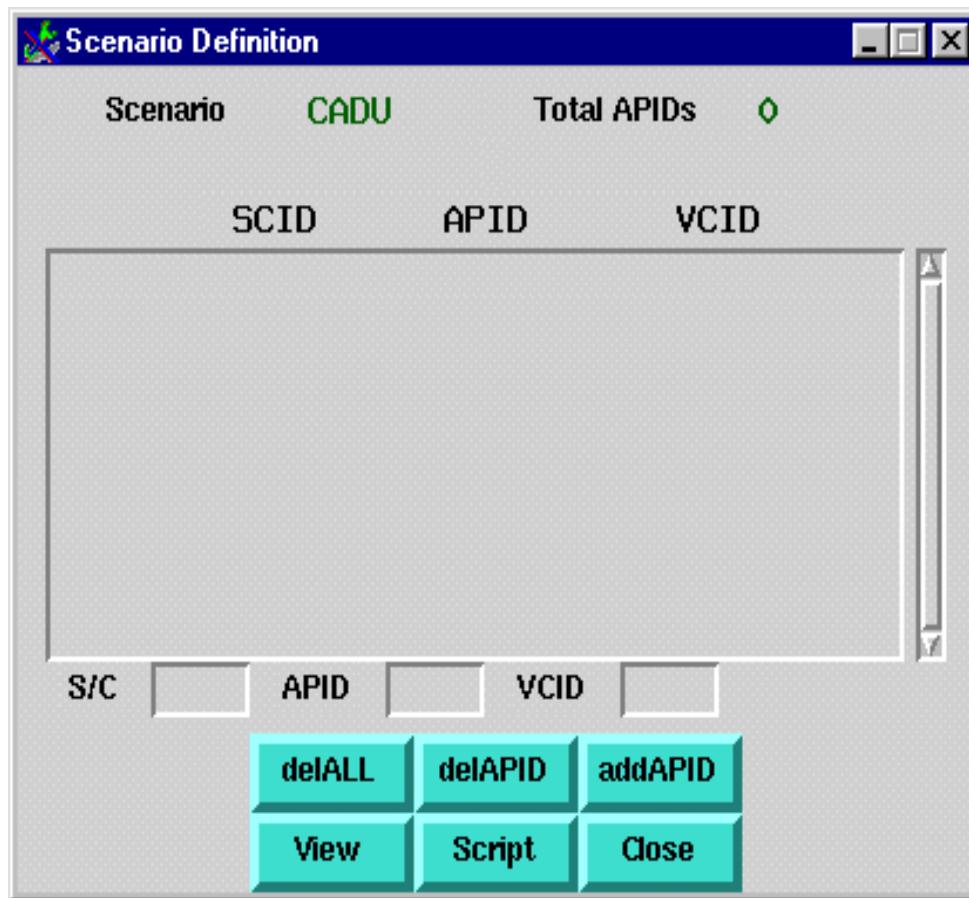


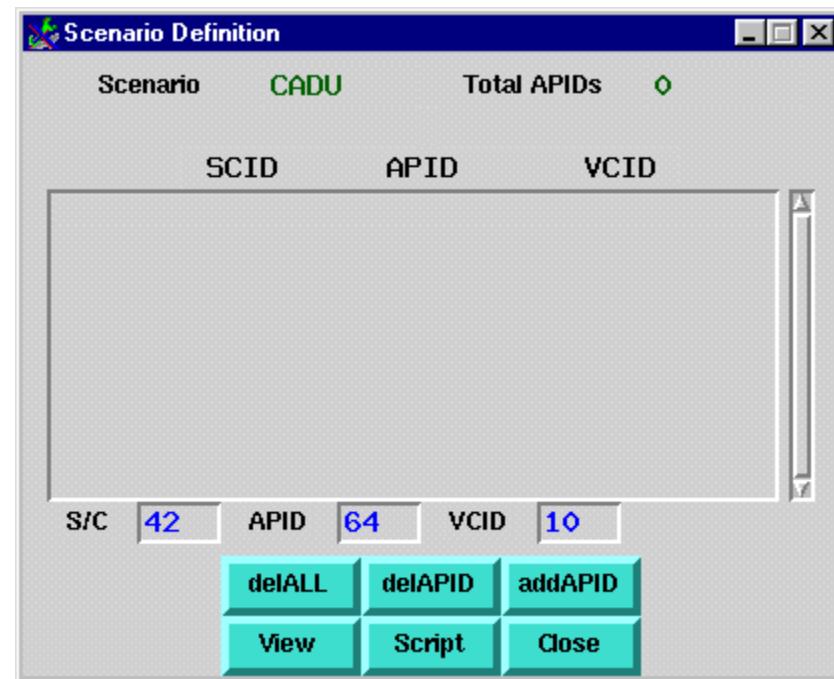
CADU Generation



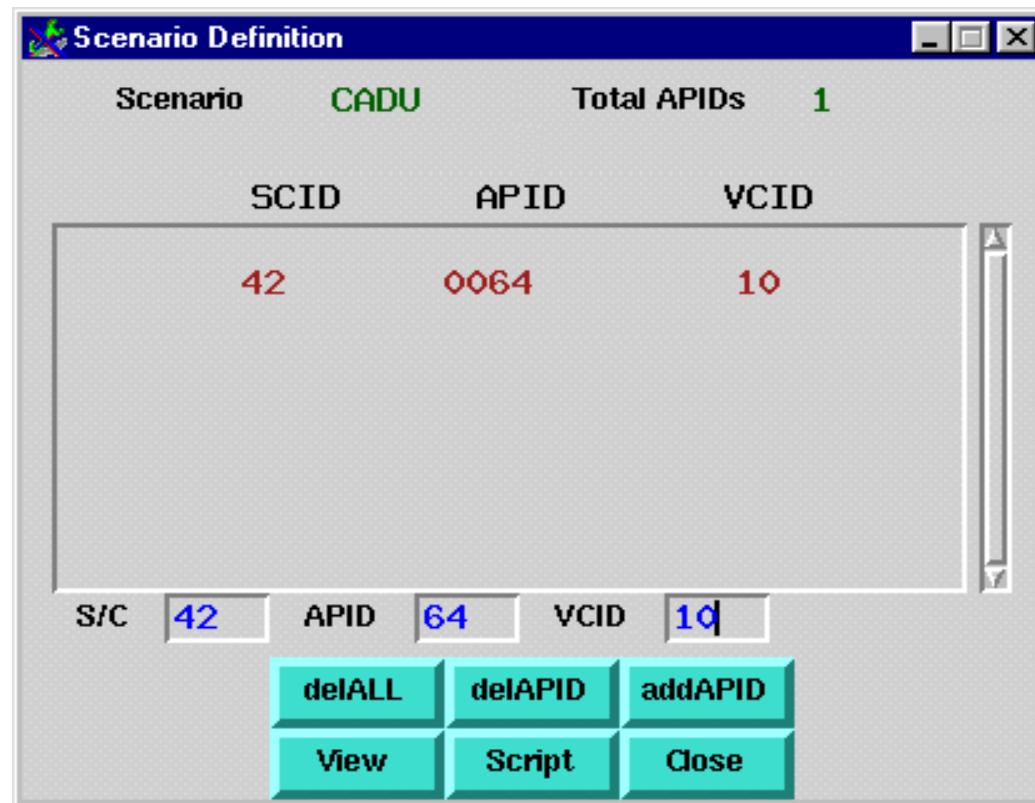
CADU Generation



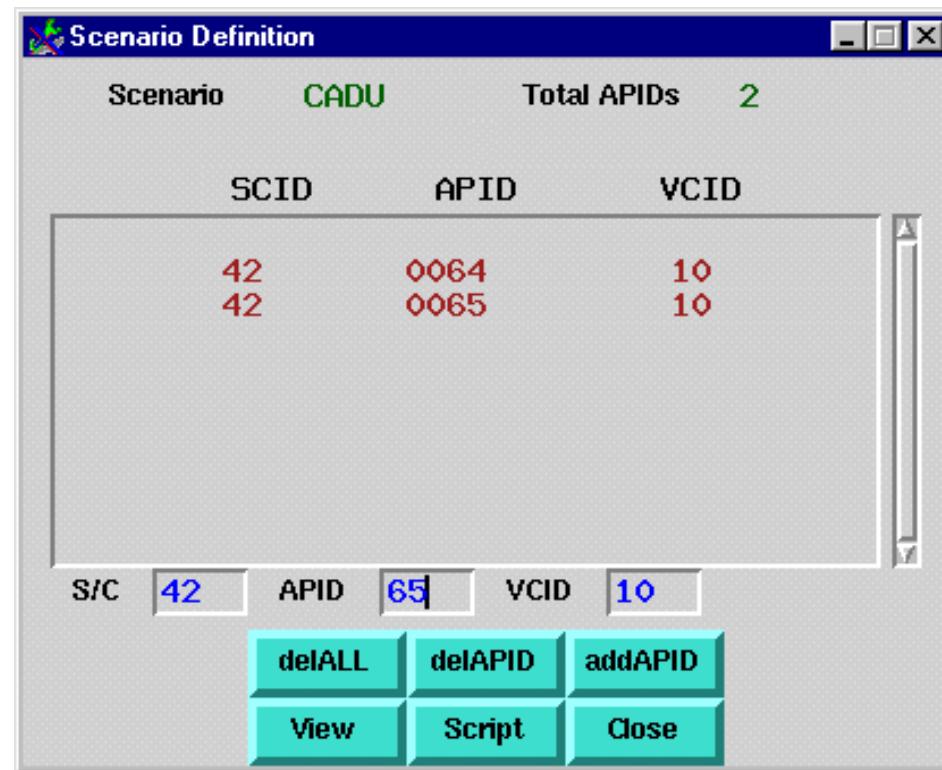
CADU Generation



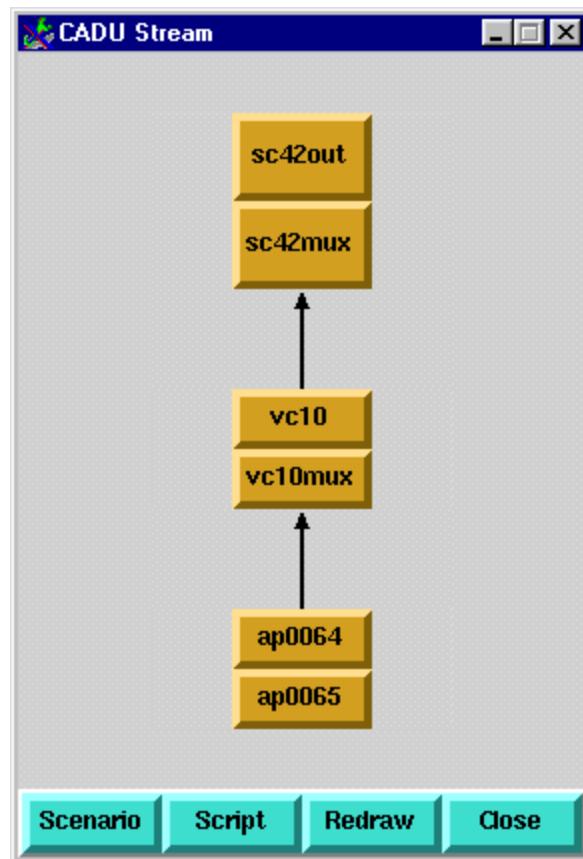
CADU Generation



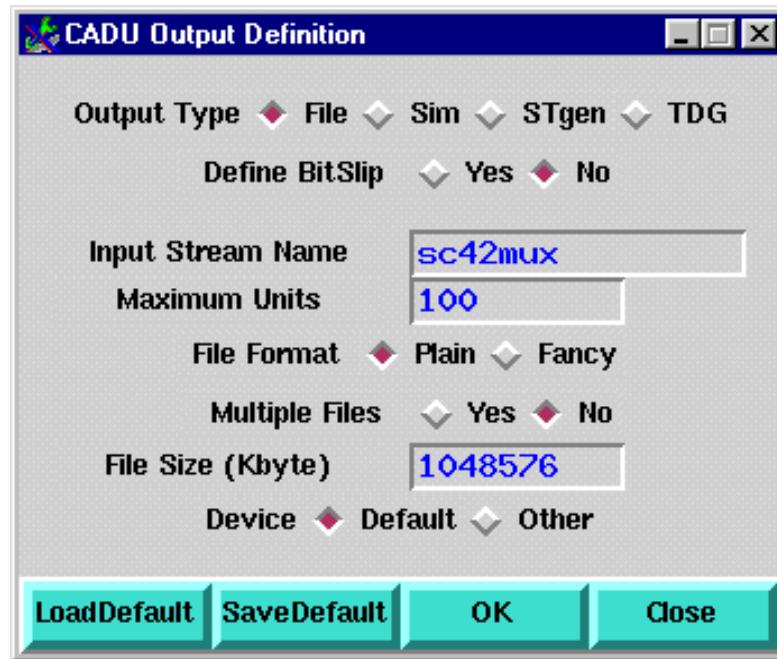
CADU Generation



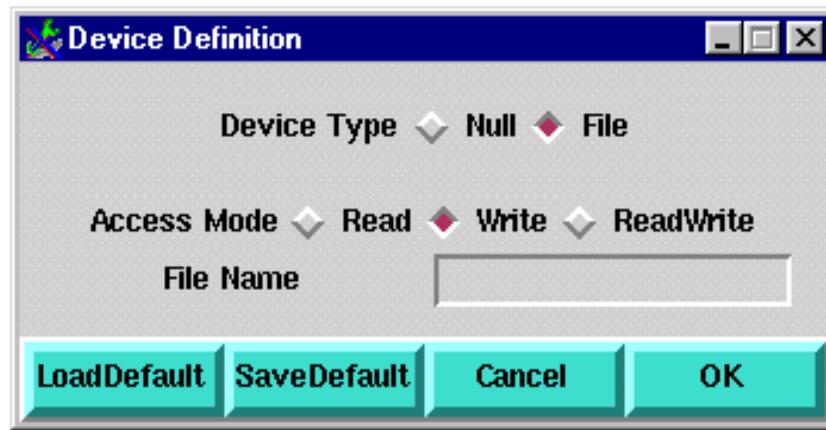
CADU Generation



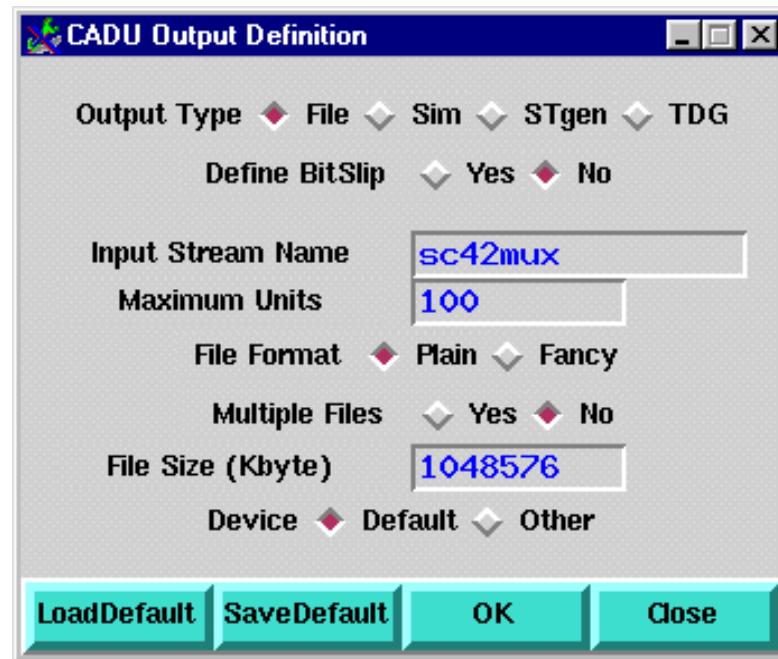
CADU Generation



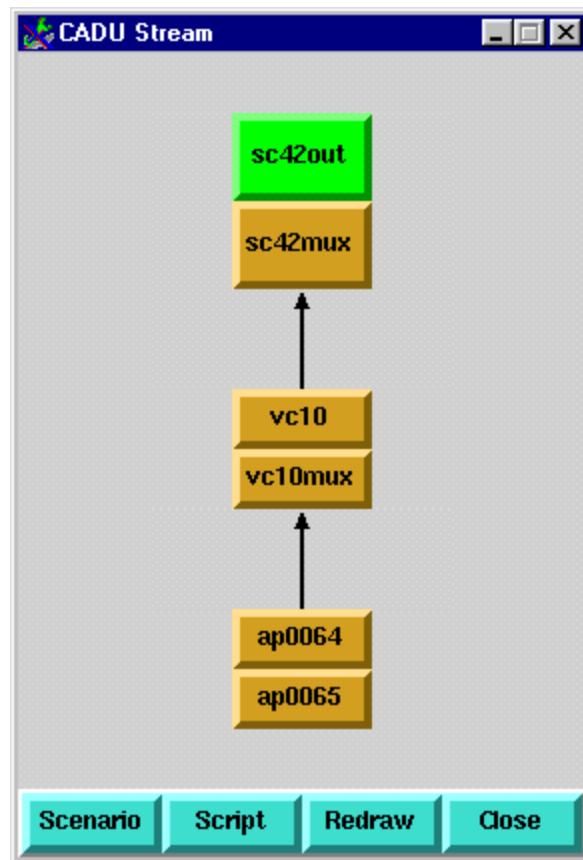
CADU Generation



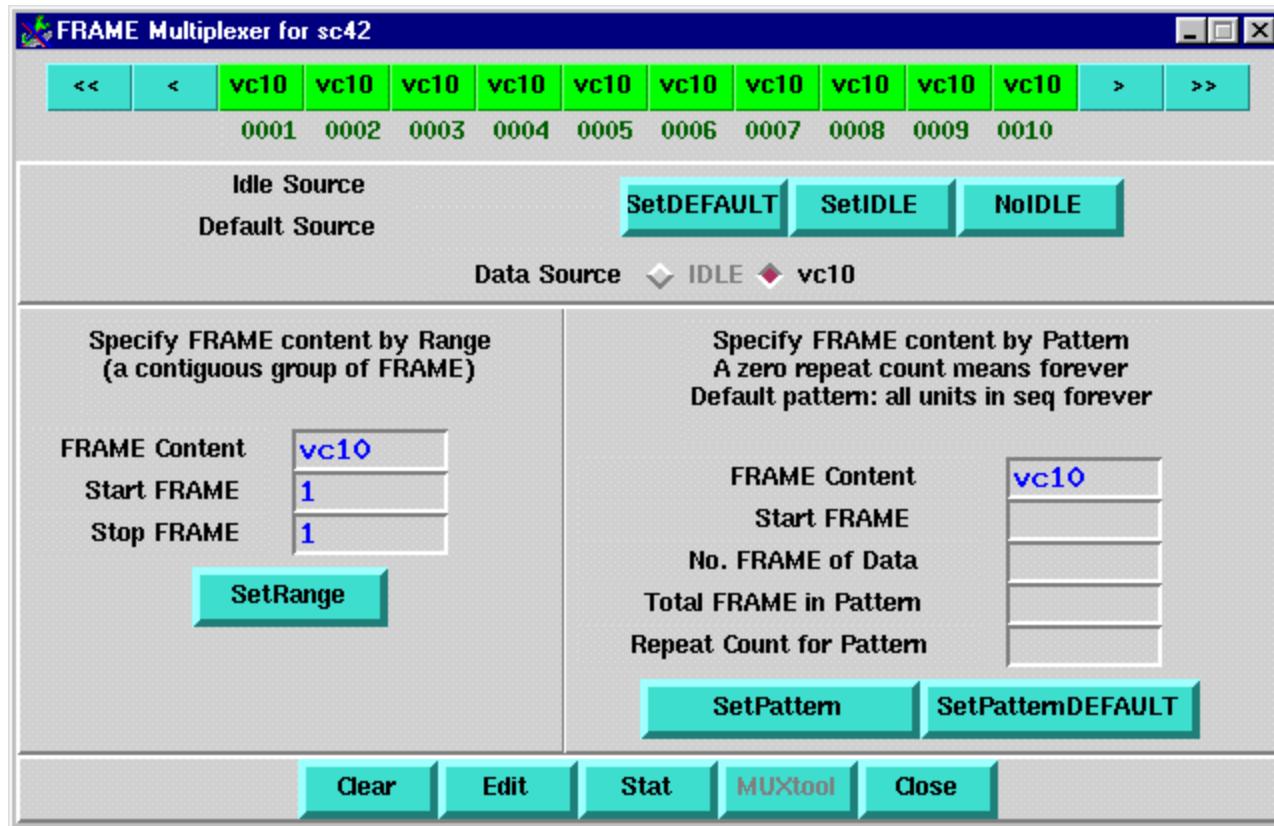
CADU Generation



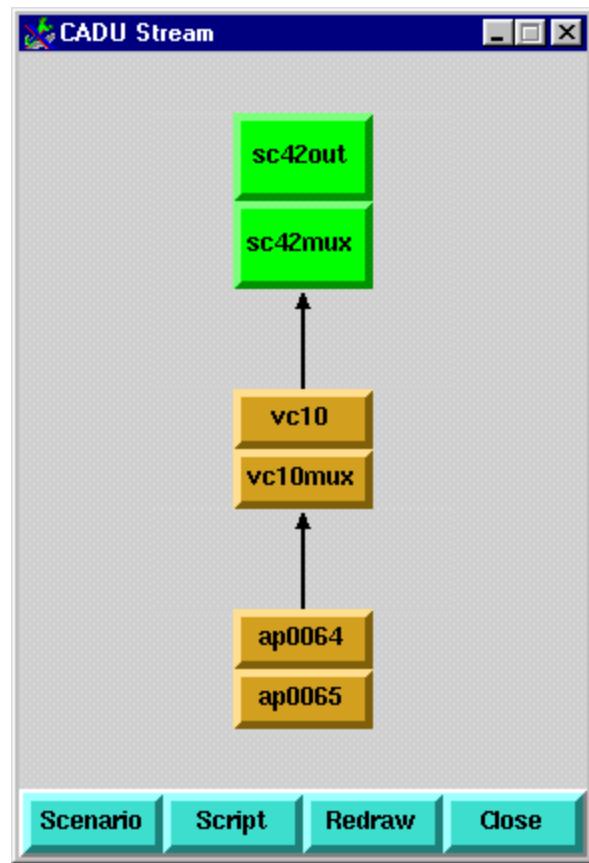
CADU Generation



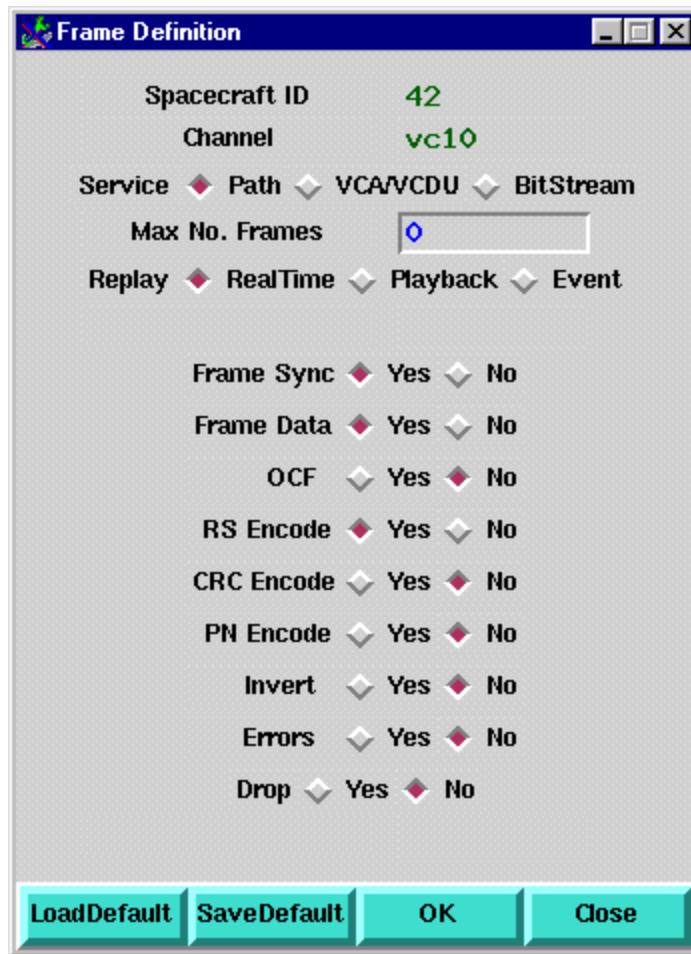
CADU Generation



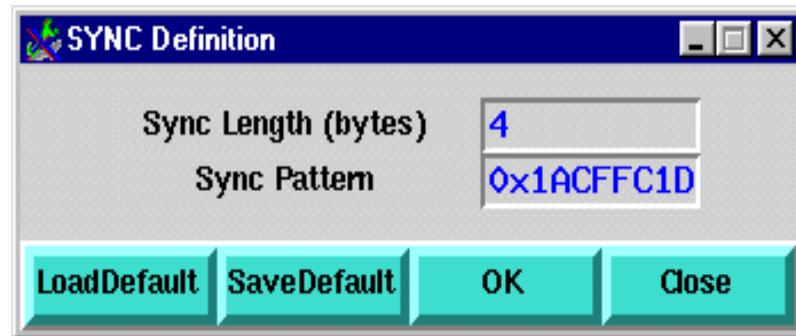
CADU Generation



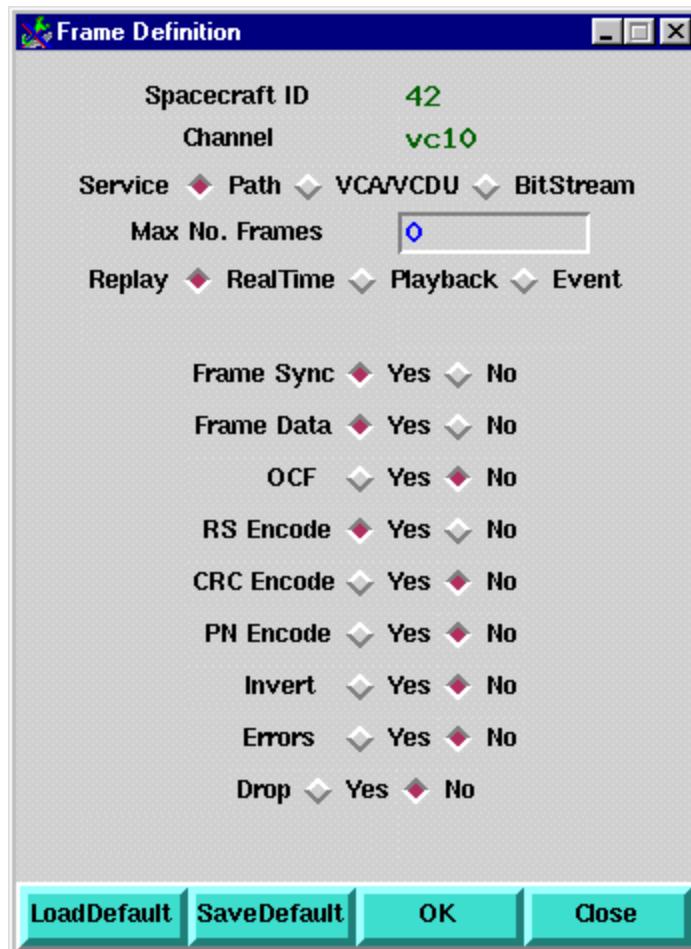
CADU Generation



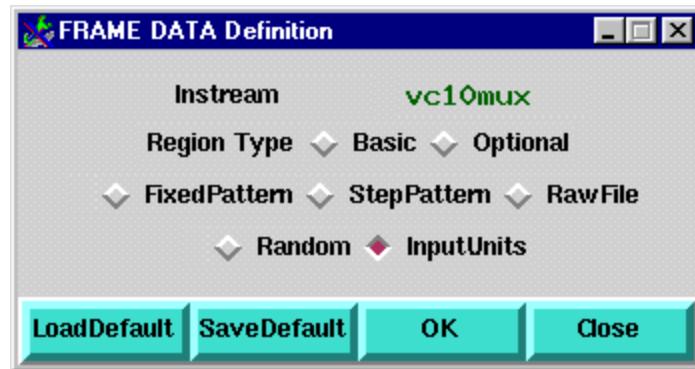
CADU Generation



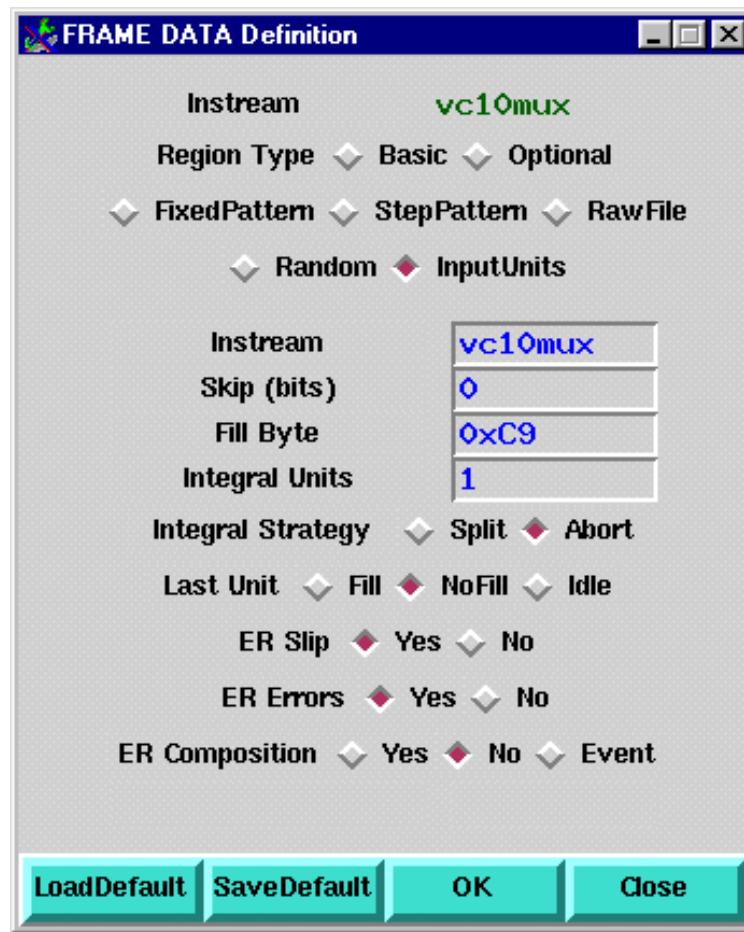
CADU Generation



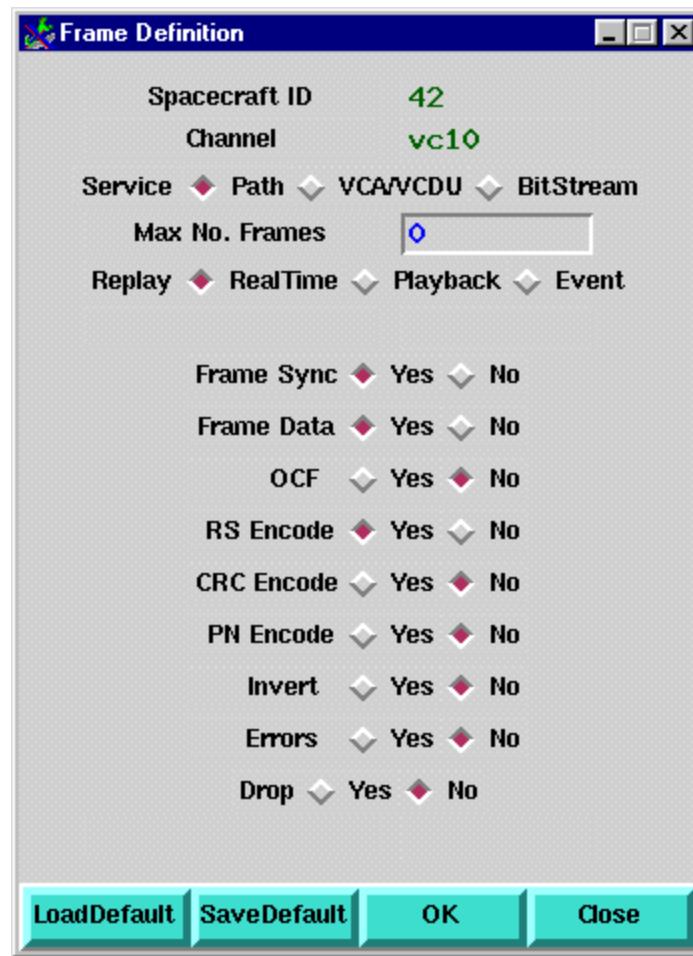
CADU Generation



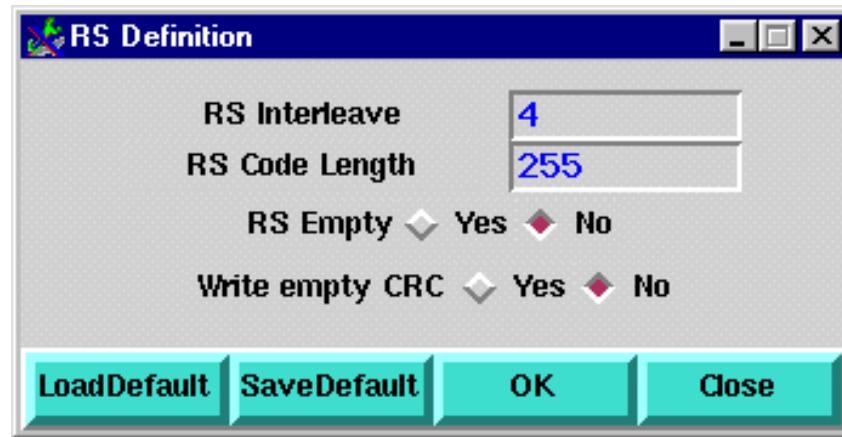
CADU Generation



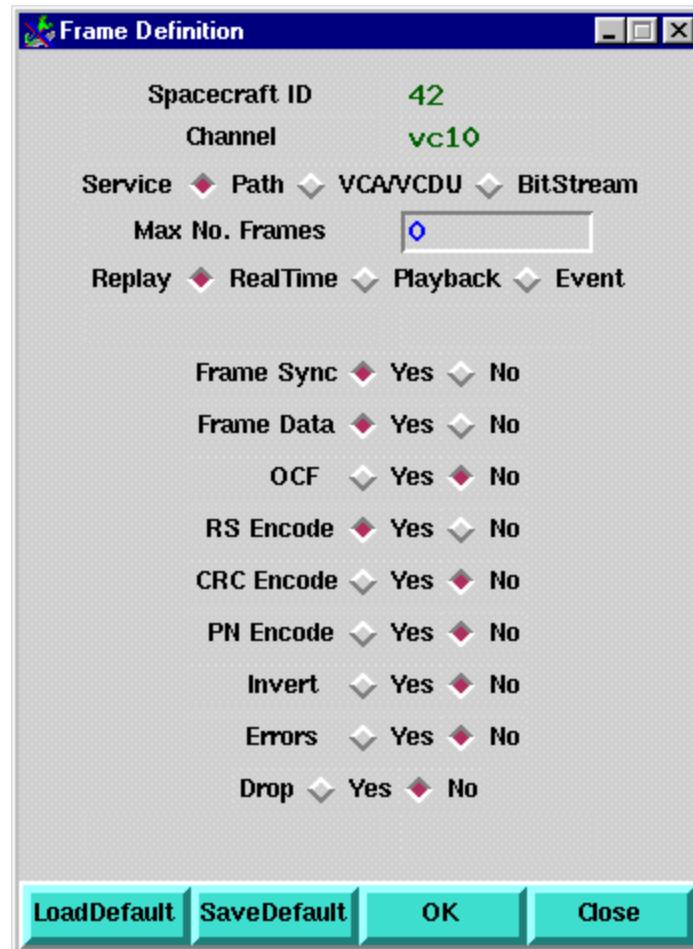
CADU Generation



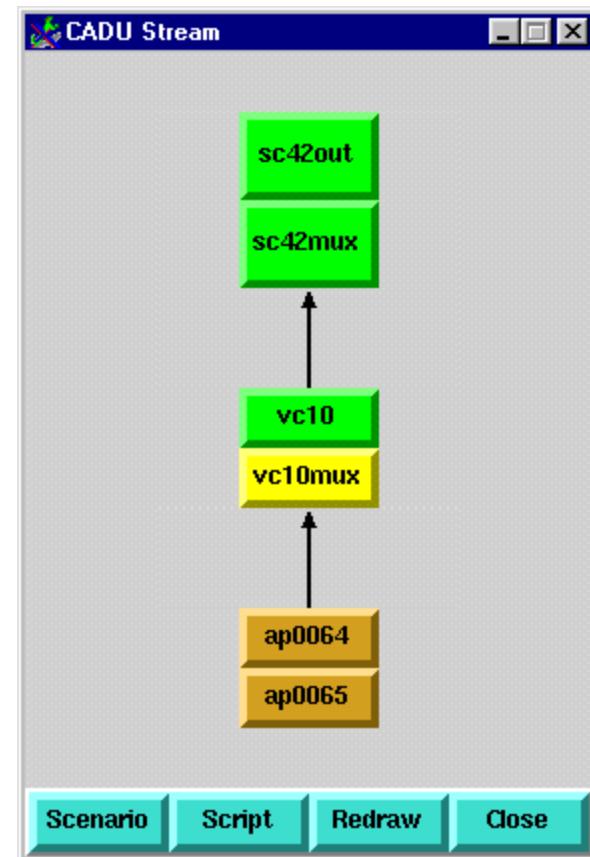
CADU Generation



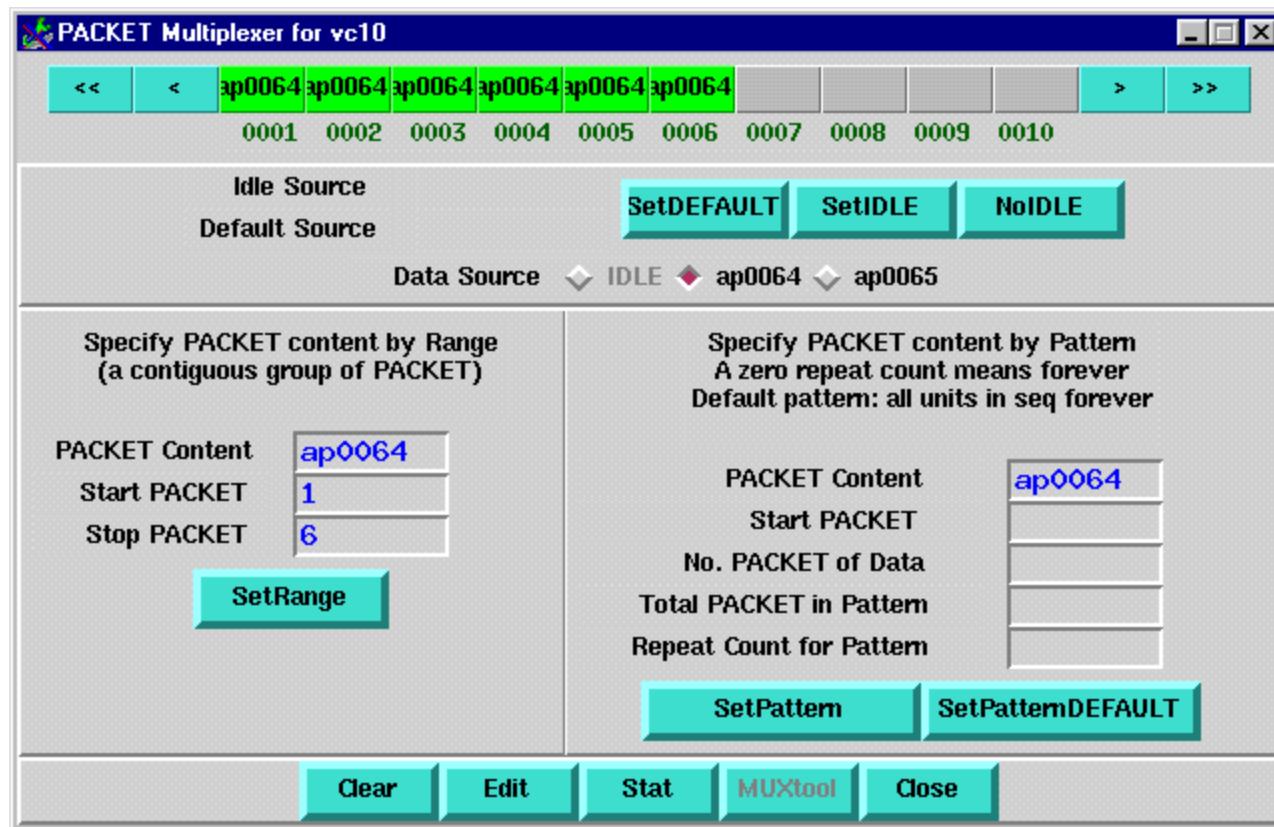
CADU Generation



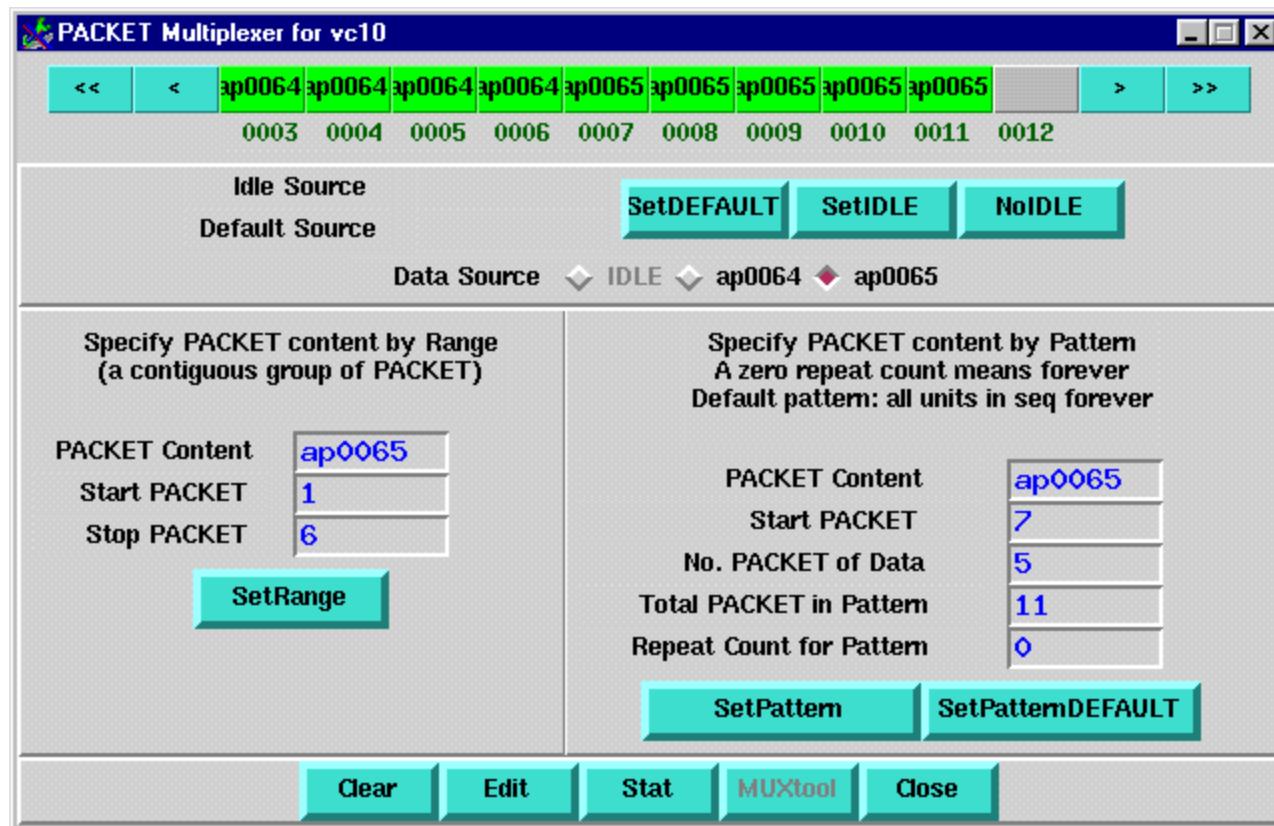
CADU Generation



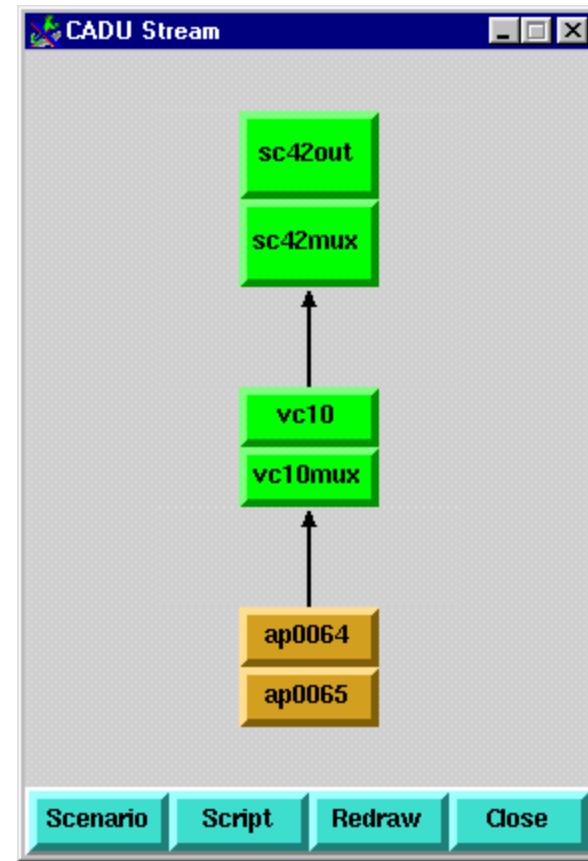
CADU Generation



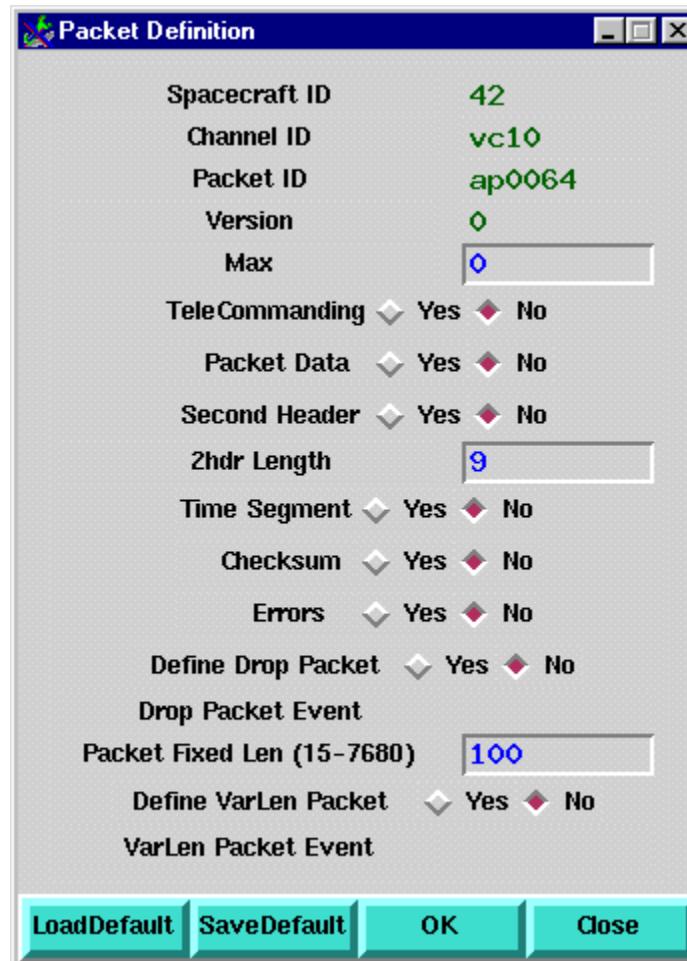
CADU Generation



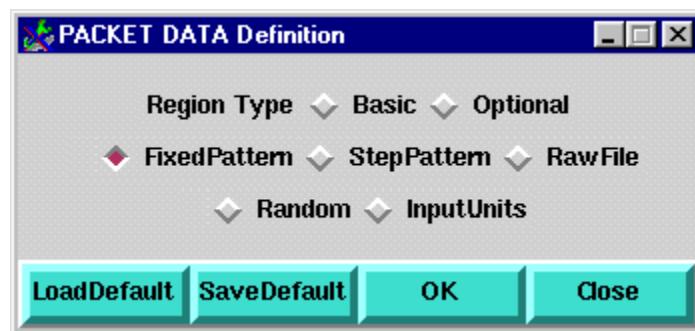
CADU Generation



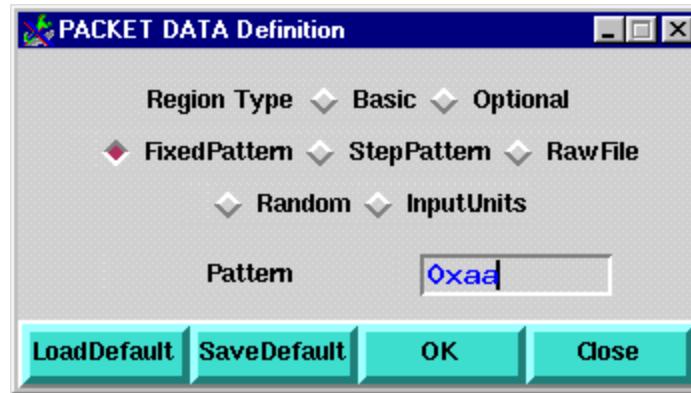
CADU Generation



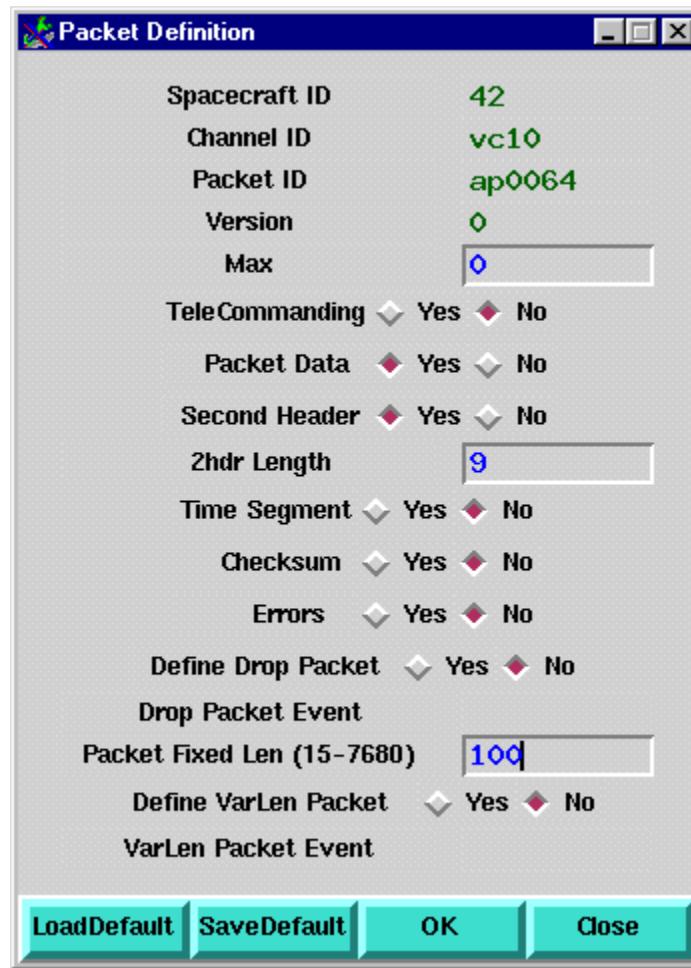
CADU Generation



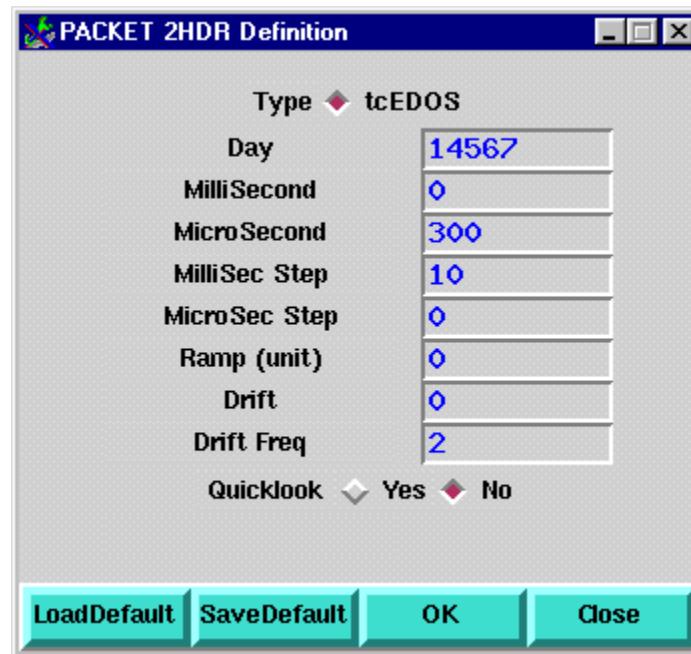
CADU Generation



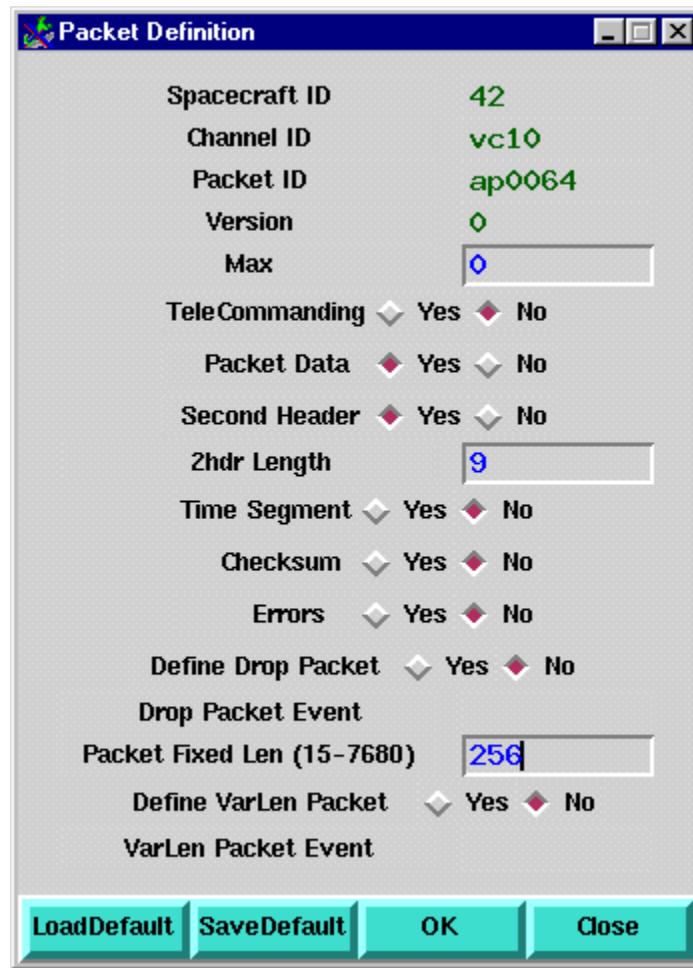
CADU Generation



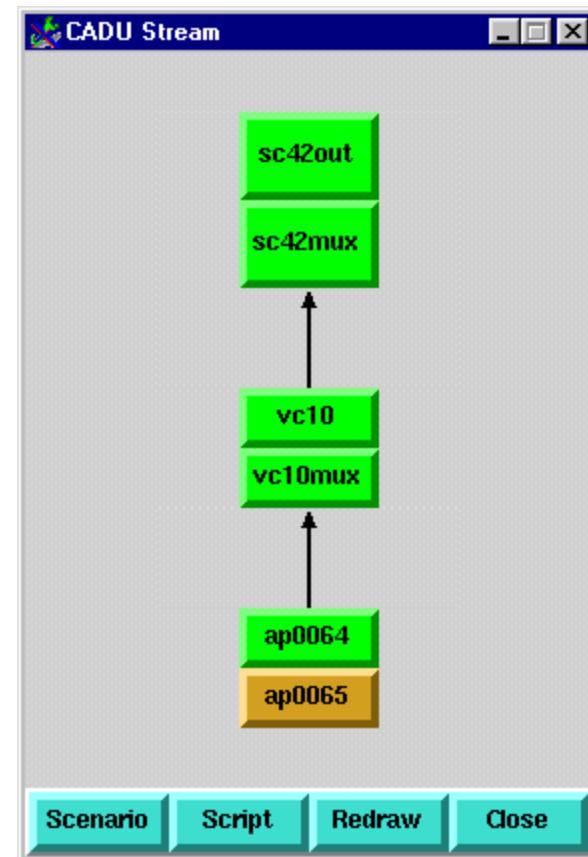
CADU Generation



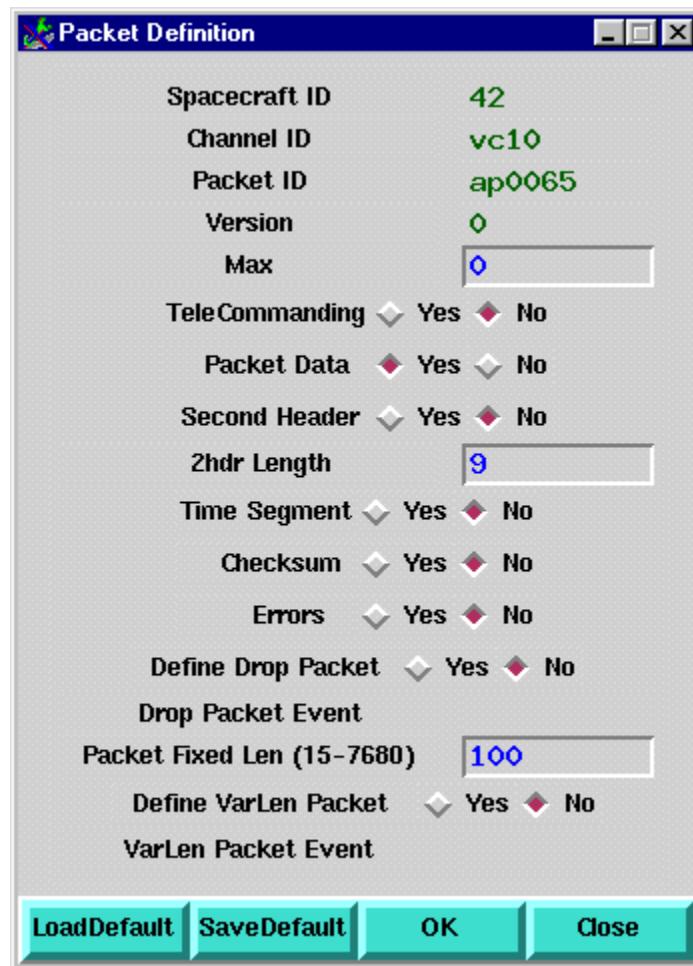
CADU Generation



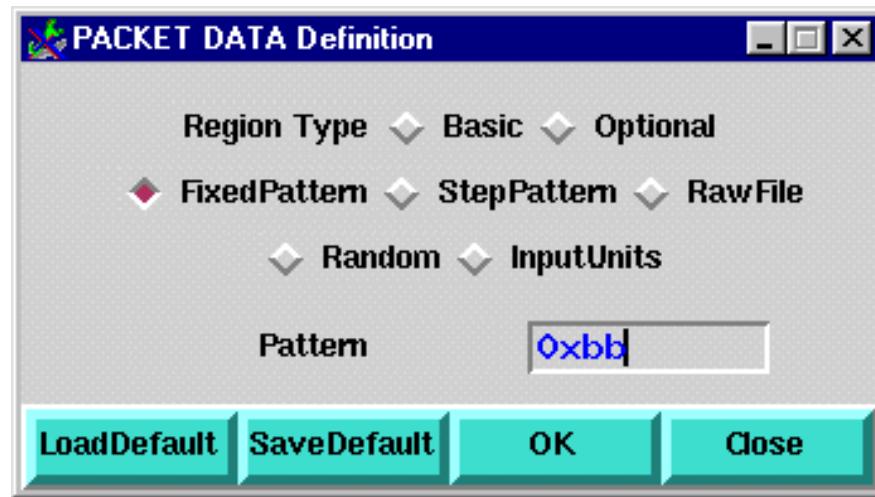
CADU Generation



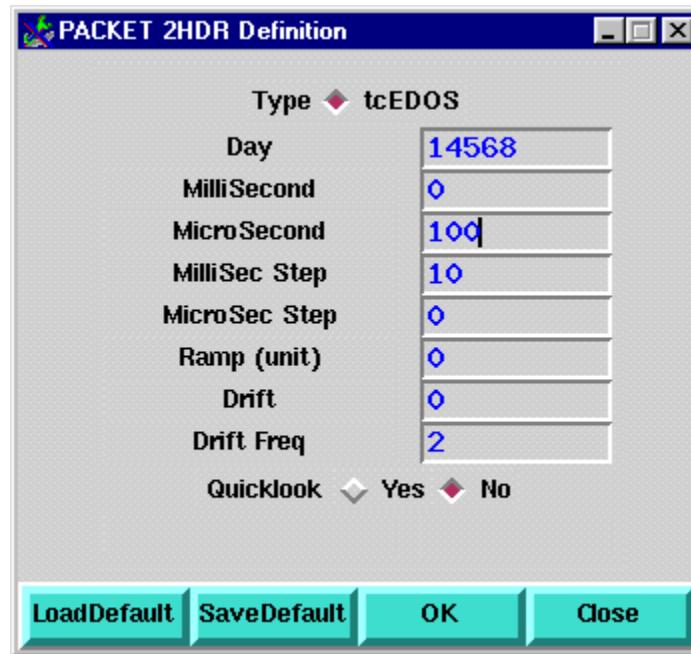
CADU Generation



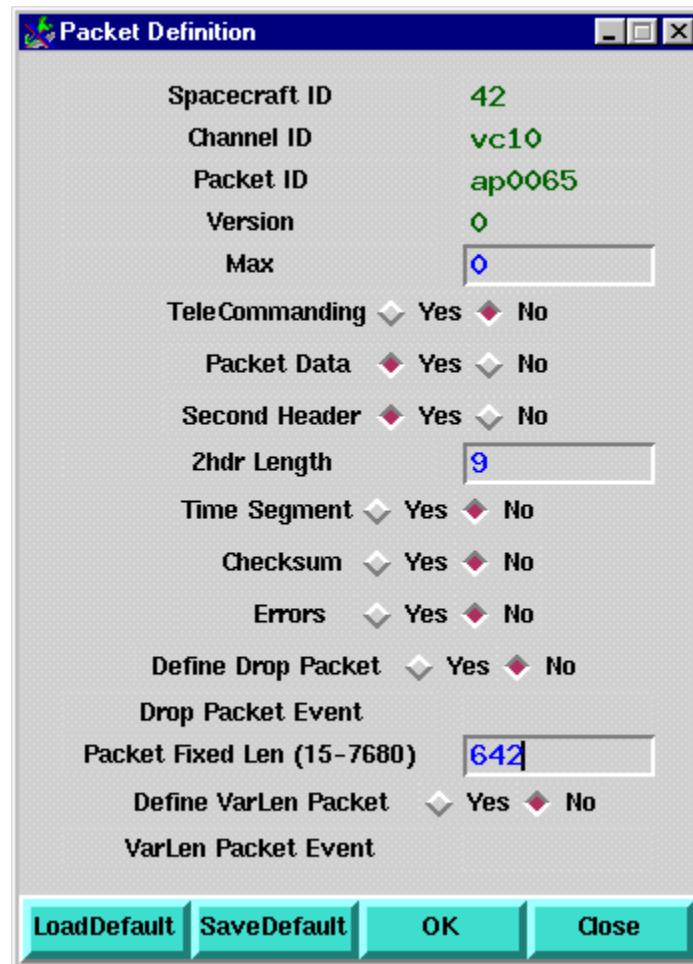
CADU Generation



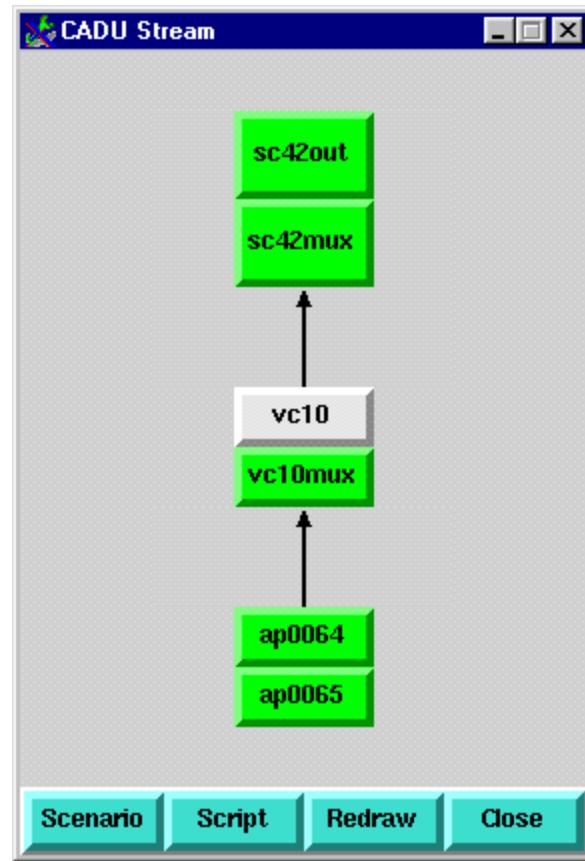
CADU Generation



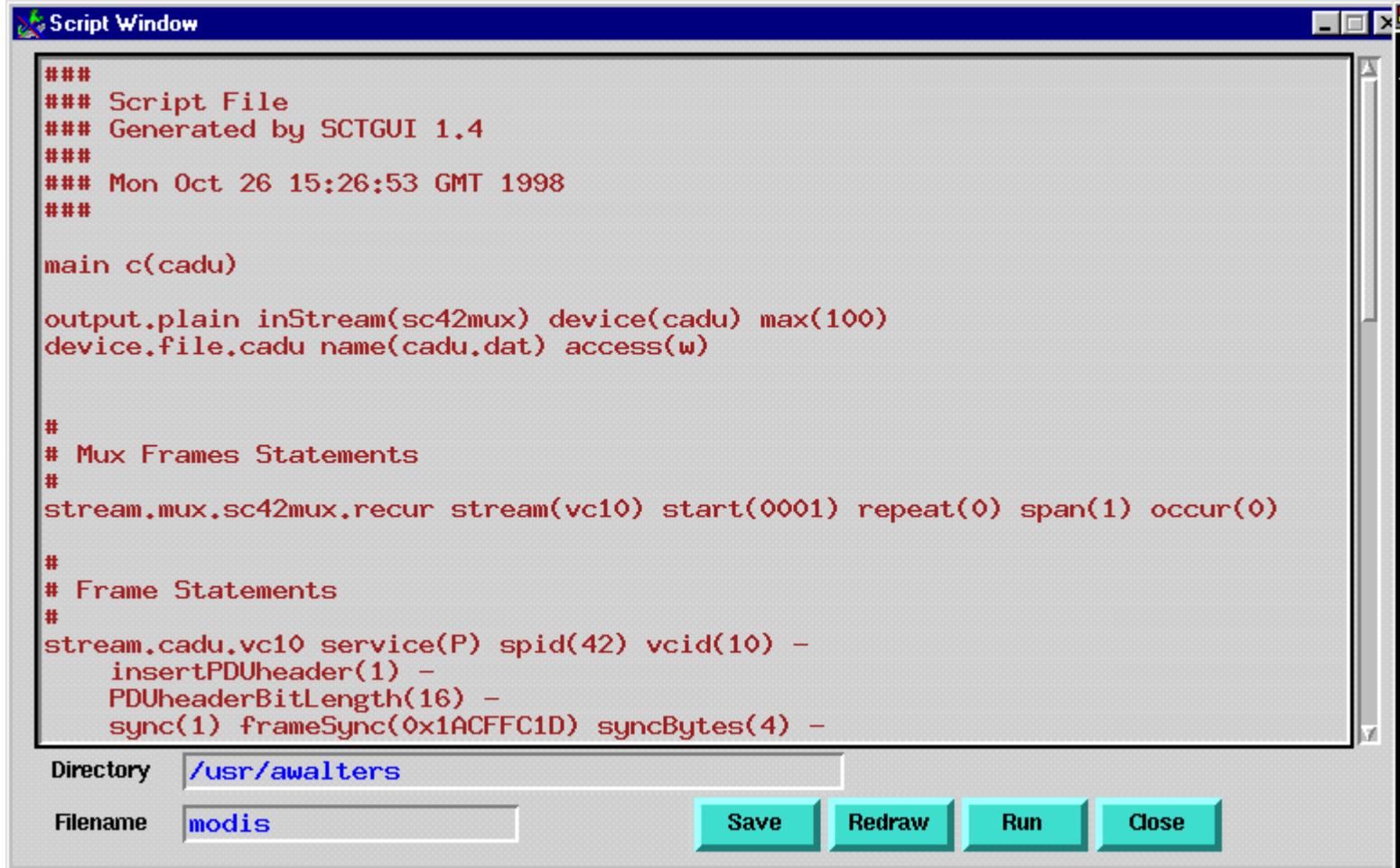
CADU Generation



CADU Generation



CADU Generation

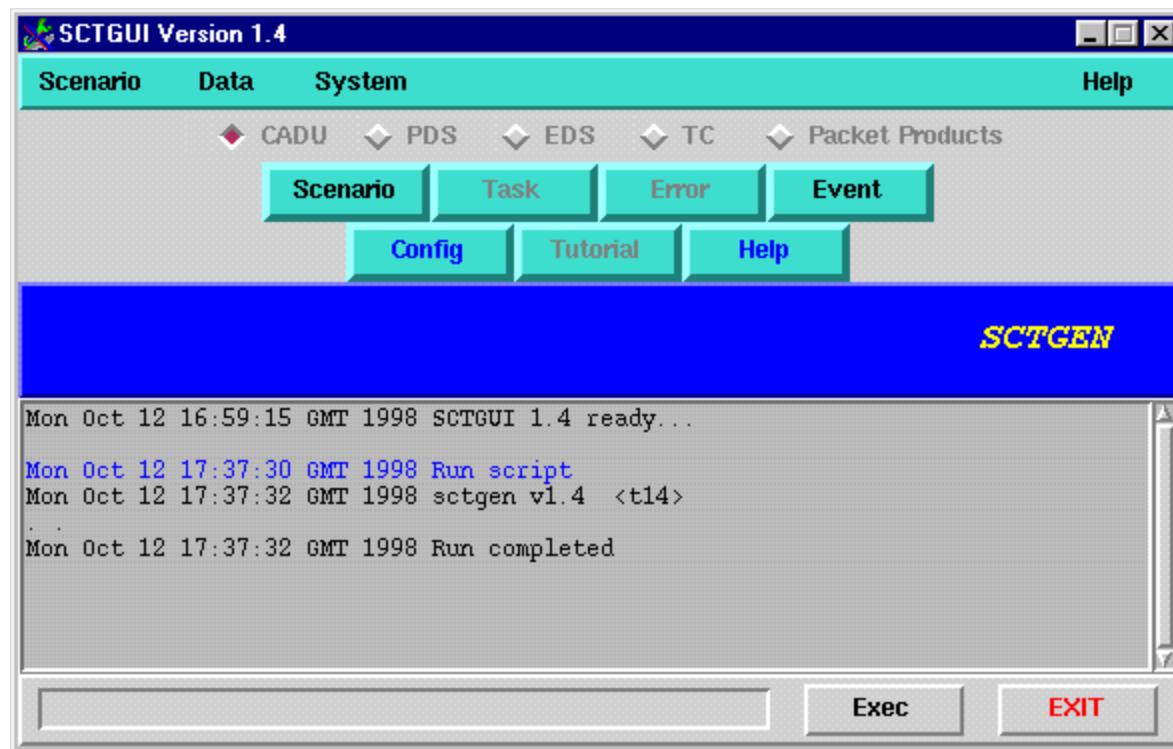


The screenshot shows a window titled "Script Window" containing a script for generating CADU (Common Application Data Unit) frames. The script is written in a domain-specific language (likely C-like syntax) and includes comments explaining the generated code.

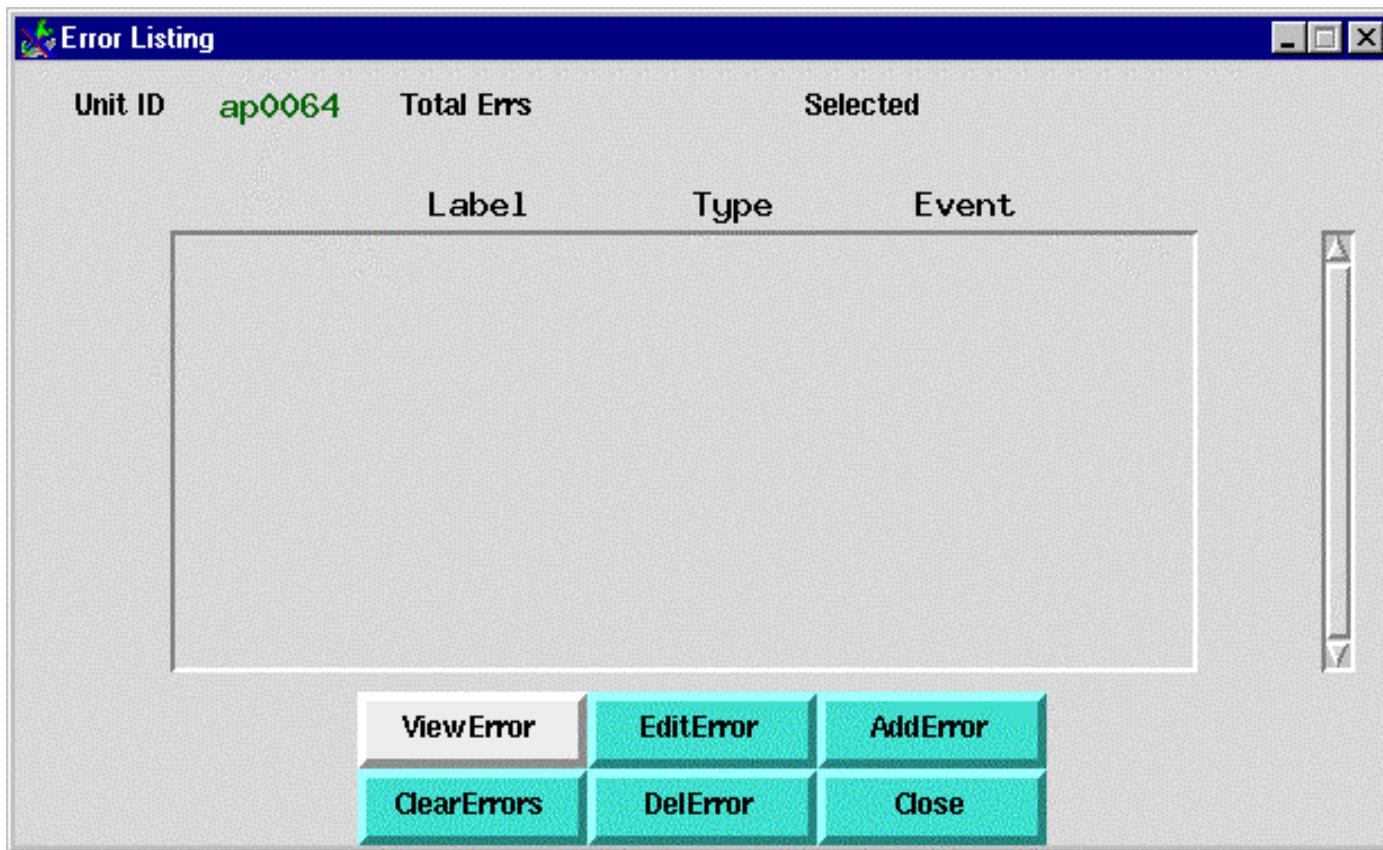
```
###  
### Script File  
### Generated by SCTGUI 1.4  
###  
### Mon Oct 26 15:26:53 GMT 1998  
###  
  
main c(cadu)  
  
output.plain inStream(sc42mux) device(cadu) max(100)  
device.file.cadu name(cadu.dat) access(w)  
  
#  
# Mux Frames Statements  
#  
stream.mux.sc42mux.recur stream(vc10) start(0001) repeat(0) span(1) occur(0)  
  
#  
# Frame Statements  
#  
stream.cadu.vc10 service(P) spid(42) vcid(10) -  
    insertPDUheader(1) -  
    PDUheaderBitLength(16) -  
    sync(1) frameSync(0x1ACFFC1D) syncBytes(4) -
```

The window has a toolbar at the bottom with buttons for "Save", "Redraw", "Run", and "Close". The "Run" button is highlighted in blue.

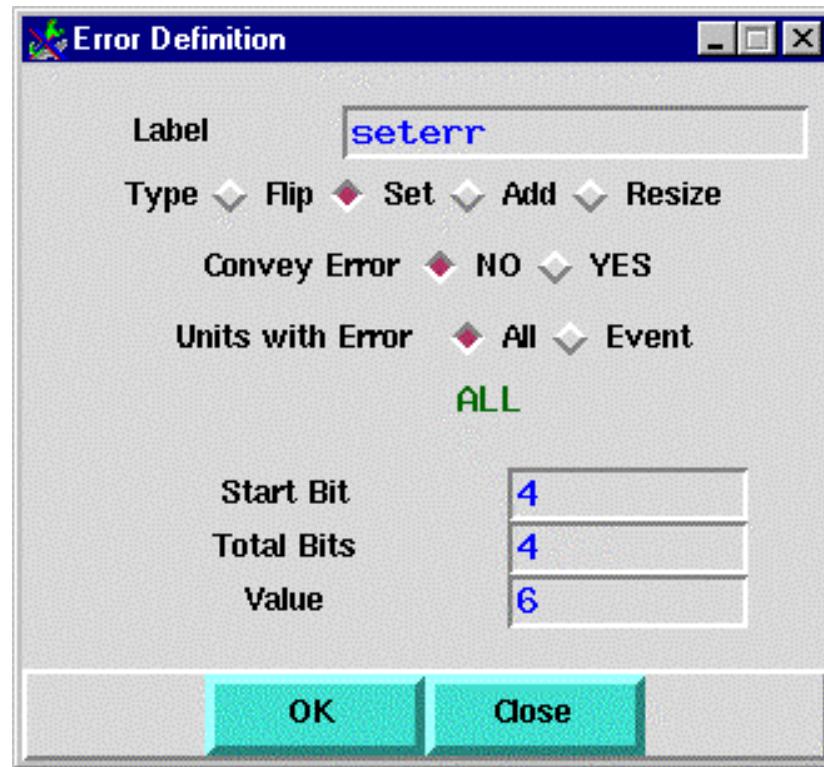
CADU Generation



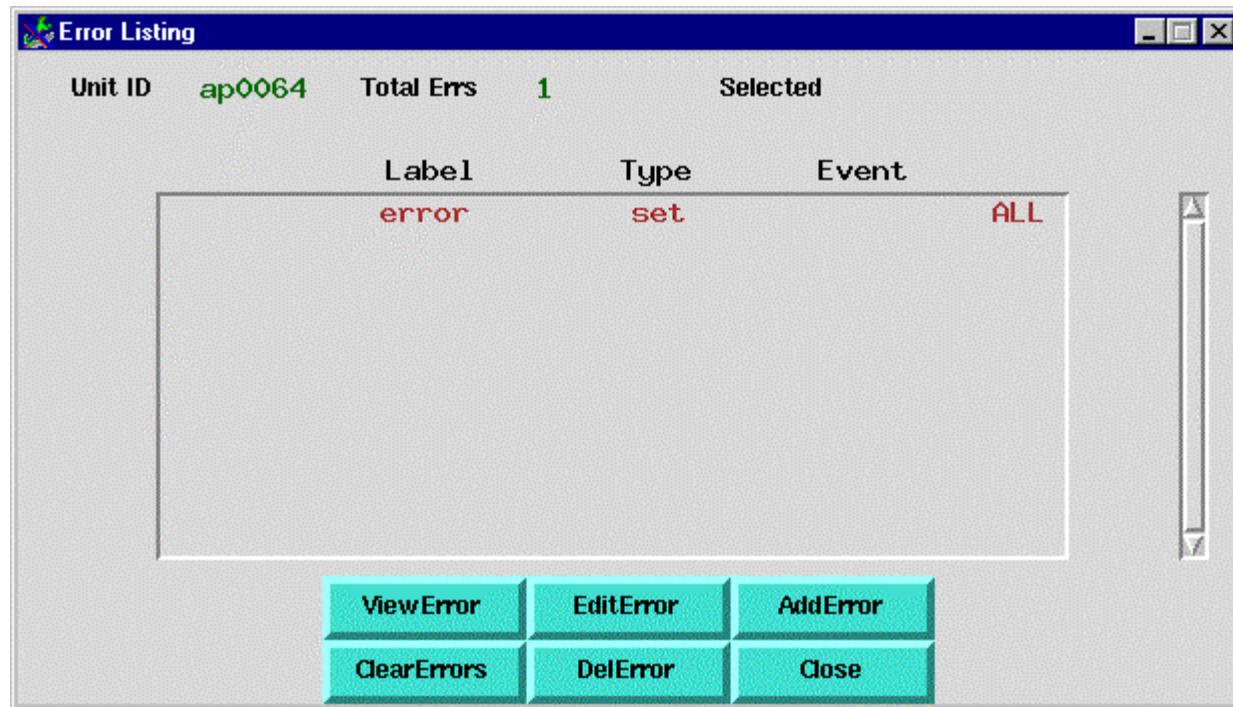
CADU with *SET* Error



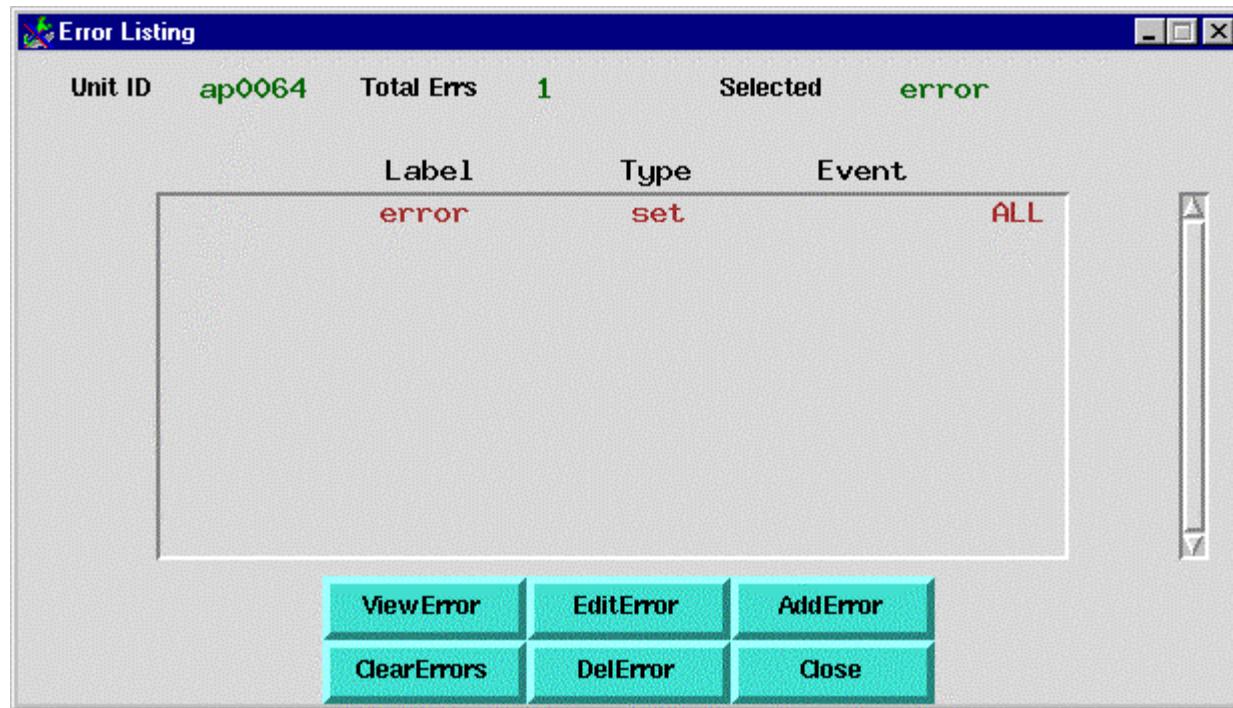
CADU with *SET* Error



CADU with *SET* Error



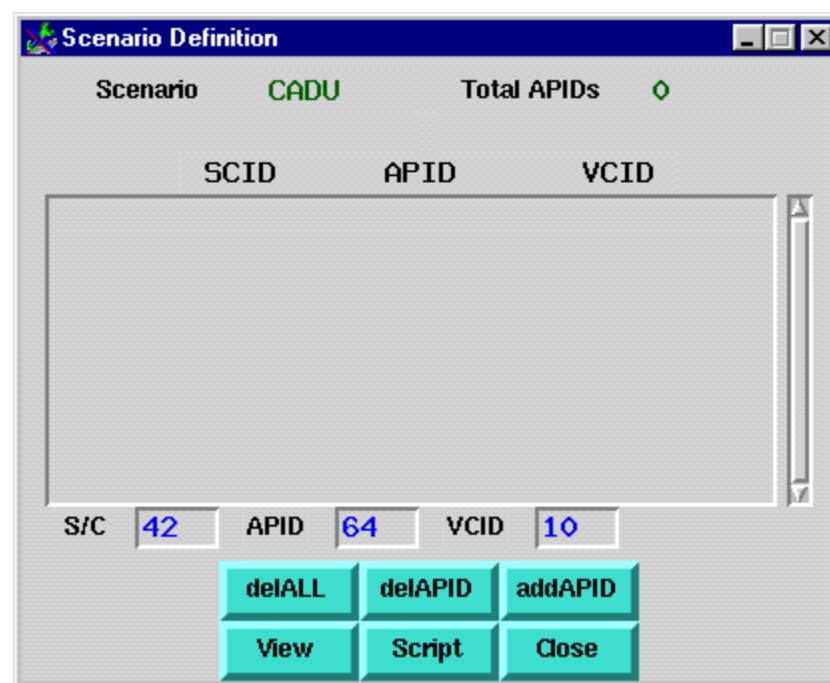
CADU with *SET* Error



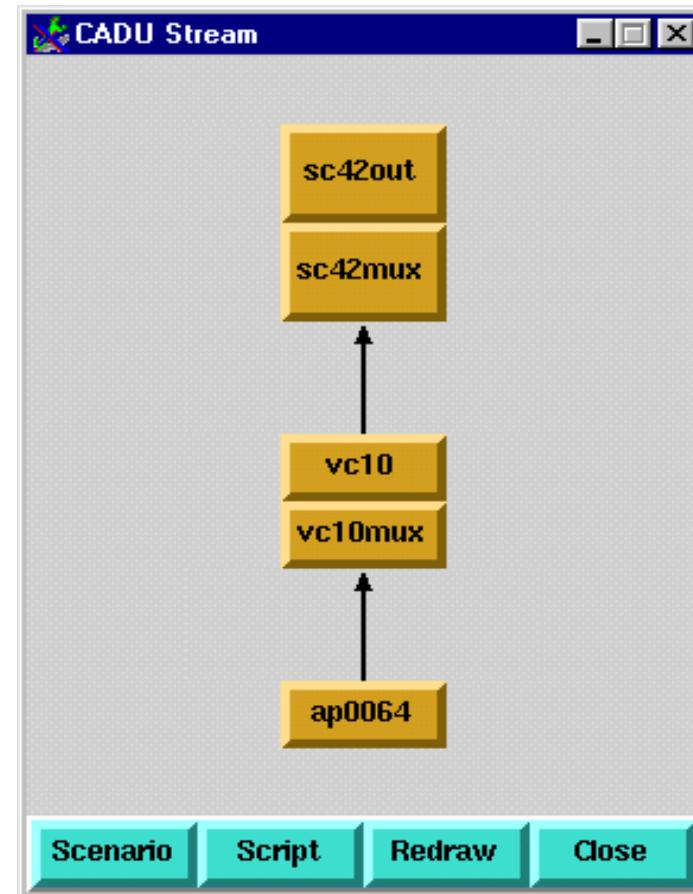
Script Loading and Modification



Script Loading and Modification



Script Loading and Modification



Script Loading and Modification

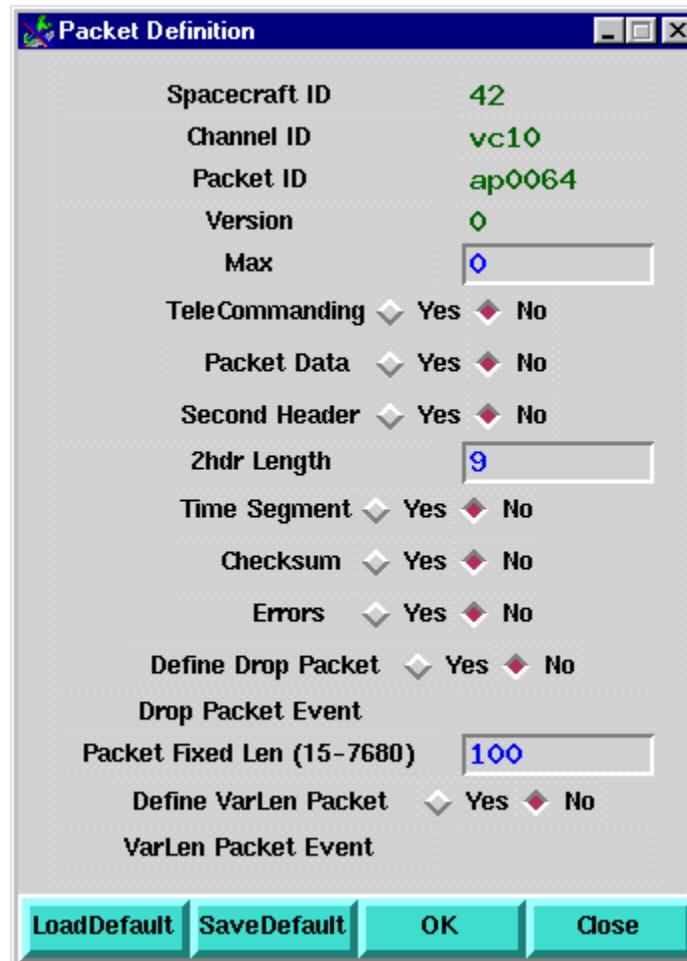
The screenshot shows a window titled "Script Window" containing a script file. The script includes header information like "Script File" and "Generated by SCTGUI 1.4", a timestamp, and a main section with various output and configuration statements. At the bottom, there are fields for "Directory" (set to "/users/awalters") and "Filename" (set to "test2"), and buttons for "Save", "Redraw", "Run", and "Close".

```
###  
### Script File  
### Generated by SCTGUI 1.4  
###  
### Fri Jul 10 15:19:40 GMT 1998  
###  
  
main  
  
output.pds.inStream(vcNNmux) max(100) -  
    spid(42) major(0) minor(0) -  
    dscount(0) KBperFile(0) quicklook(0) -  
    create(97100050403)  
output.pds.esh day(1465) dayStep(0) -  
    seconds(230) secondsStep(1) -  
    milliseconds(0) milliStep(0) -  
    microseconds(0) microStep(0) -  
    ramp(0)  
output.pds.SCSstart day(123) seconds(100) milliseconds(0) microseconds(0)  
output.pds.SCSstop day(123) seconds(200) milliseconds(0) microseconds(0)  
  
output.pds.appid id(0064) rscPackets(0) vcid(0)  
  
#  
# Mux Packets Statements
```

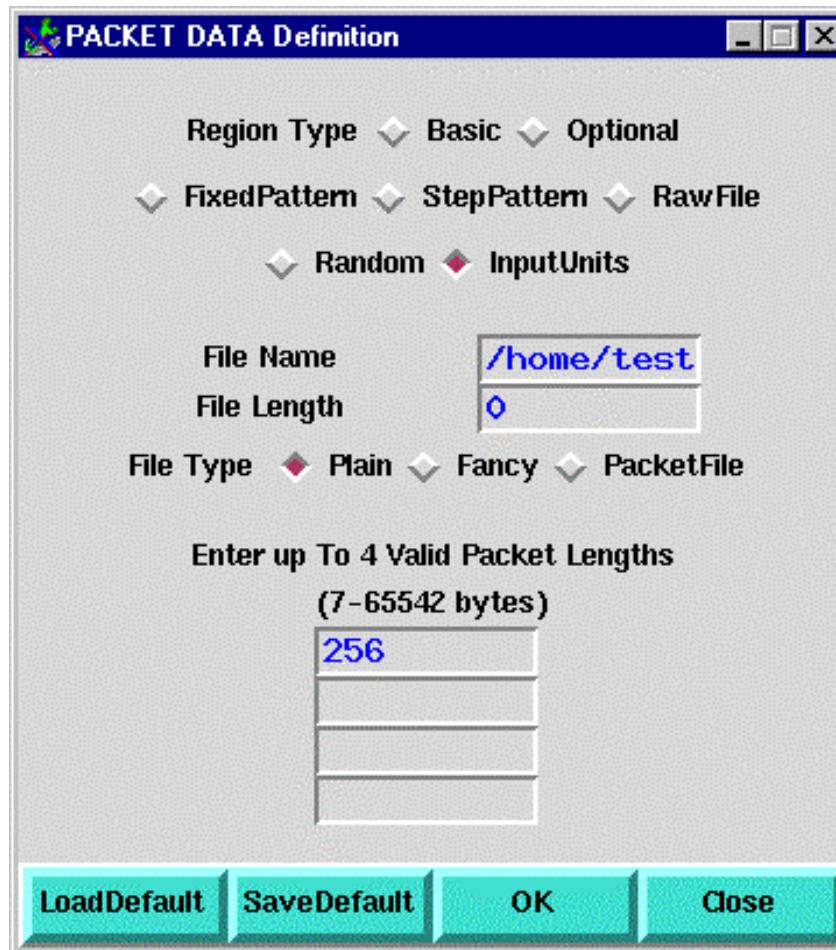
Directory Save Redraw Run Close

Filename

Creation of SCTGEN Data from CCSDS Packets



Creation of SCTGEN data from CCSDS Packets



SCTGEN Script Run Error Messages

